

Converting Colors

HunterLab(43.1594, -3.3987,
7.3886)

Have a look what the booklet for
HunterLab(43.1594, -3.3987, 7.3886)
contains.

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Color

HunterLab(43.1649, -3.5992,
7.4287)

Conversions

Conversions Part 1

Format	Color
Hex	7A786B
RGB	122, 120, 107
RGB Percent	48%, 47%, 42%
CMY	0.5216, 0.5294, 0.5804
CMYK	0.00, 0.02, 0.12, 0.52
HSL	52°, 7%, 45%
HSV	52°, 12%, 48%
XYZ	17.3964, 18.6321, 16.5894
YIQ	119.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

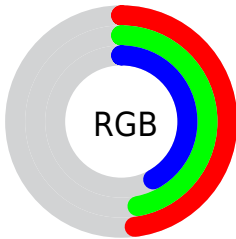
Format	Color
RYB	109, 122, 107
Decimal	8026219
CIELab	50.25, -1.69, 7.41
CIELCh	50, 7.602, 102.868
Yxy	18.6329, 0.3306, 0.3541
Android (android.graphics.Color)	4286216299 (0xFF7A786B)
YUV	119.1160, -5.9732, 2.5293
Hunter-Lab	43.1649, -3.5992, 7.4287

Details

The HunterLab color $43.1649, -3.5992, 7.4287$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3294, -0.5437, -3.5323$, and the grayscale version is $43.0173, -2.2953, 2.3372$.

A 20% lighter version of the original color is $64.0096, -4.9898, 9.3924$, and $25.2536, -2.6277, 5.4784$ is the 20% darker color. If you saturate the color by 10%, you get $42.4340, -4.4068, 11.0096$, and if you desaturate by 10%, it is $43.9343, -2.6076, 3.3881$.

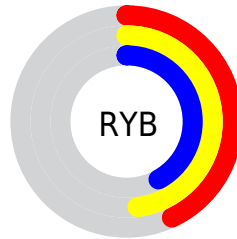
Distribution



Red (48%)

Green (47%)

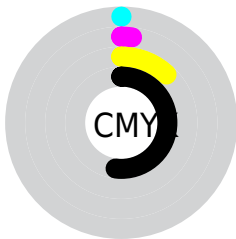
Blue (42%)



Red (43%)

Yellow (48%)

Blue (42%)

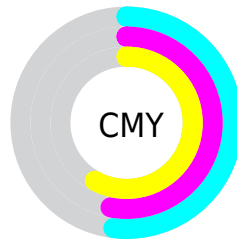


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1649, -3.5992, 7.4287 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 43.1649, -3.5992, 7.4287 by changing the saturation by 10% instead.

43.1649, -3.5992,
7.4287

43.1649, -3.5992,
7.4287

156.3377,
-10.3454, 16.6125

33.7718, -2.9956,
6.4640

64.1193, -4.9041,
9.3756

25.1797, -2.4240,
5.4945

75.5871, -5.6007,
10.3644

17.4728, -1.8864,
4.5065

87.6671, -6.3258,
11.3667

10.7679, -1.3829,
3.5842

100.3298, -7.0783,
12.3836

1.6799, -2.9399,
1.1760

113.5496, -7.8573,
13.4162

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3038, -8.6619,

14.4650

0.0000, NaN, NaN

141.5725, -9.4916,
15.5303

0.0000, NaN, NaN

■ 43.1649, -3.5992,
7.4287

■ 43.1649, -3.5992,
7.4287

■ 42.4340, -4.4068,
11.0096

■ 43.9343, -2.6076,
3.3881

■ 41.7389, -5.0249,
14.1209

■ 44.7391, -1.4322,
-1.1029

■ 41.0803, -5.4539,
16.7591

■ 45.5798, -0.0785,
-6.0300

■ 40.4578, -5.6951,
18.9246

■ 46.4560, 1.4480,
-11.3779

■ 39.8707, -5.7521,
20.6236

■ 47.3669, 3.1413,
-17.1296

■ 39.3179, -5.6312,
21.8695

■ 48.3118, 4.9948,
-23.2674

■ 38.7978, -5.3418,
22.6841

■ 49.2899, 7.0017,
-29.7730

■ 38.3078, -4.8980,
23.1015

■ 50.3005, 9.1551,
-36.6279

■ 37.9409, -4.5069,
23.3001

■ 51.3426, 11.4479,
-43.8136

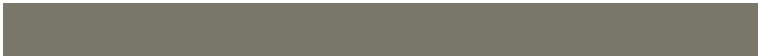
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.1658, -0.5691, 7.3355



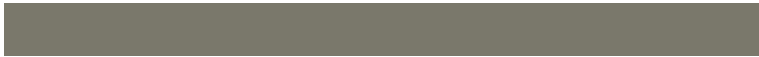
43.1649, -3.5992, 7.4287



43.1658, -6.2128, 6.2317

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43.1658, -3.6003, 7.4293



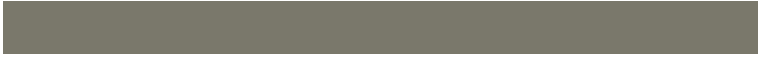
43.1658, -6.5091, -1.6094



43.1658, 3.4270, 0.6784

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



43.1649, -3.5992, 7.4287



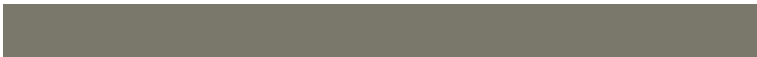
39.3294, -0.5437, -3.5323

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



43.1658, 1.7459, -1.9303



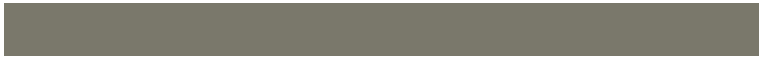
43.1649, -3.5992, 7.4287



43.1658, -4.0149, -3.3125

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.1658, -3.6003, 7.4293



43.1658, -7.8607, 1.0921



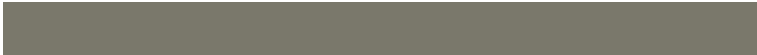
43.1658, -0.9953, -3.4339



43.1658, 3.5455, 3.5704

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



43.1649, -3.5992, 7.4287



43.1658, -7.3883, 4.8107



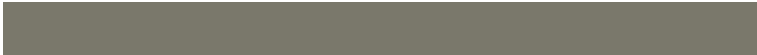
43.1658, -0.9953, -3.4339



43.1658, 3.0238, -0.2655

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



43.1658, -3.6003, 7.4293



58.0863, -3.7140, 5.5042



39.6956, 2.6796, 2.8971



27.7439, -1.8183, 2.8009



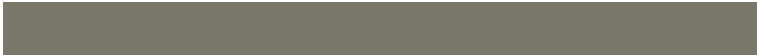
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.1658, -3.6003, 7.4293



56.9514, -5.1299, 11.3761



43.2761, -6.0973, 7.5022



21.3243, -1.6213, 3.0341



38.9191, -4.6069, 23.9011



84.4718, -9.2134, 51.8899

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.3294, -0.5437, -3.5323



50.6144, -0.0694, -6.7580



39.2409, 1.9113, -3.6065



19.9292, -0.5118, -0.9472



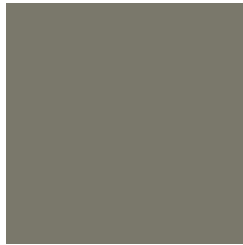
13.6718, 26.9063, -75.1717



28.5993, 63.5655, -172.9663

Previews

White Background



This preview shows how the HunterLab color 43.1649, -3.5992, 7.4287 looks on a white background.

Color Contrast Check

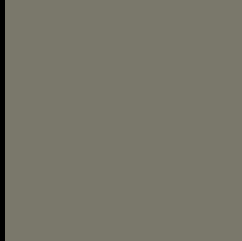
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.1649, -3.5992, 7.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

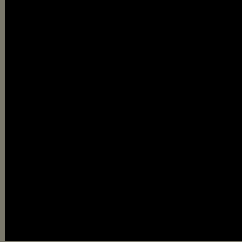
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1649, -3.5992, 7.4287 Background



This preview shows how black text looks on a background with the HunterLab color 43.1649, -3.5992, 7.4287.



This preview shows how white text looks on a background with the HunterLab color 43.1649, -3.5992,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

43.1649, -3.5992, 7.4287

Protanopia

43.1453, -2.2425, 7.4317

Deuteranopia

43.0059, 2.8920, 6.9913



Tritanopia

43.1149, 1.4913, -0.5506

Trichromacy



Original Color

43.1649, -3.5992, 7.4287

Protanomaly

43.0584, -2.5449, 7.3344

Deuteranomaly

43.0710, 0.3590, 7.0166

Tritanomaly

43.0974, -0.3698, 2.5398

Monochromacy



Original Color

43.1649, -3.5992, 7.4287

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9238, -2.6040, 3.9999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1649, -3.5992, 7.4287 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(122, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(122, 120, 107)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(122, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 120, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1649, -3.5992, 7.4287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 120, 107) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(122, 120, 107) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(122, 120, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(122, 120,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1649, -3.5992, 7.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 120, 107) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(122,  
120, 107) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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